

Advanced Multiplication Strategies

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4th Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. $245 \times 12 =$

2. $376 \times 24 =$

3. $482 \times 35 =$

4. $159 \times 18 =$

5. A bakery made 125 cupcakes and sold 24 boxes. Each box contains 5 cupcakes. How many cupcakes were sold?

6. A school has 254 students in 7 classes. If each class has the same number of students, how many students are in each class?

7. Circle the greater product: $123 \times$ or 44 :

45

or

124

8. What number comes next in the sequence? 100, 200, 300, _____

9. The product of 300 and 20 is greater than 6000.

True False

10. $321 \times 13 =$

11. $256 \times 19 =$

12. If a farmer has 320 apples and each basket holds 16 apples, how many baskets does he need?

13. A factory produces 150 toys each day for 25 days. How many toys are produced in total?

14. $487 \times 26 =$

15. $234 \times 47 =$

16. A library has 1250 books. If they add 375 more, how many books will they have in total?

Answer Key

1. 2940 2. 9024 3. 16870 4. 2862 5. 120 6. 36 7. 123×45 8. 400 9. True 10. 4173 11. 4864 12. 20 13. 3750 14. 12662 15. 10998 16. 1625